

Charge to the committee for this meeting.

The construction project for the delivery of the structural biology beamlines is near to its conclusion, in its stead the LSBR program has undertaken the responsibility for commissioning the beamlines and debugging them as they become stable enough for routine operation. We hope that the committee will advise this resource in all aspects of its functions.

To help in the deliberation we remind you that The LSBR resource is a P41-style organization, funded jointly by NIGMS and DOE-BER. It is just finishing its third year of operation, and we expect we must submit a renewal application as early as May of 2018. There is some chance the category will change to P30 – this would de-emphasize technological research and development components of the existing P41 project.

In light of the competitive renewal we face in about a year, we feel the advisors job is to help assure that this renewal is successful. We must accomplish many original objectives, but with your advice we would shift course to meet opportunities.

We are bringing FMX, AMX, and LiX into operation and must continue to improve this process. Please help us adjust our effort to optimize these objectives:

- To provide reliable features for users – including challenging but achievable capabilities for this phase of the operation.
- To optimize the balance between beamline development and establishing the user program.
- Exploit possibilities not envisioned in the original proposal.
- Work within NSLS-II and others to create an integrated facility for investigators to study a range of length scales and specimen types, all at BNL.
- Make the most of our resources - providing the existing staff with security and career development while handling the challenges that come our way.